

HUBERT OTT and
THOMAS GRAU
U.S. Serial No.: 10/505,357

IN THE CLAIMS:

Please amend claims 1 to 24 including "New Claim 1" as originally filed by adding new claims 25 and 26 as indicated in the following Listing of Claims:

Listing of Claims

1 1. (Currently amended) ~~Valve~~ A valve with two pole
2 pieces, wherein at least one pole piece ~~is provided with a first~~
3 includes a fluid line and a ~~first~~ valve seat, and wherein the
4 fluid line is connected by the valve seat with a valve chamber,
5 in which a valve body can move between at least two switch
6 settings, ~~characterized in that~~ wherein the improvement comprises
7 at least one guide piece (15) ~~incorporated~~ disposed in the a
8 valve housing ~~is provided~~ to linearly guide the valve body (9) in
9 an axial direction between the switch settings.

1 2. (Currently amended) ~~Valve~~ The valve according to ~~Claim~~

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2 ~~1, characterized in that the~~ claim 1 wherein said at least one
3 guide piece is ~~designed as~~ a guide sleeve (15) with guide
4 elements (23).

1 3. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the~~ claim 2
3 wherein said guide elements (23) ~~are designed as~~ include inner,
4 radial ribs disposed on the guide sleeve (15)

1 4. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the~~ claim 1
3 wherein said guide ~~element~~ piece (15) has a fluid passage.

1 5. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the~~ claim 1
3 wherein said guide piece (15) is made at least partially of
4 plastic.

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1 6. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that at least one claim~~
3 1 wherein said guide piece (15) is a spacer element (15) is
4 ~~provided~~ in the area of the valve chamber (24), ~~which determines~~
5 for setting the distance of the valve seat (7) from another stop
6 surface (8) for the valve body (5)

1 7. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 6~~
3 wherein said spacer element (15) is sleeve-shaped.

1 8. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 1~~
3 wherein said guide element piece (15) is designed as a spacer
4 element.

1 9. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 1 or 2~~

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3 wherein said guide piece (15) ~~is provided with~~ includes a filter
4 element (16).

1 10. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 1~~
3 further comprising a second fluid line (10) ~~is designed~~ radially
4 disposed from said fluid line as an eccentric hole in a pole
5 piece (4).

1 11. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 1~~
3 wherein the two pole pieces (3, 4) and guide piece (15) are
4 ~~incorporated~~ disposed in a tubular valve housing (2).

1 12. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that claim 1 further~~
3 comprising at least one permanent magnet (13, 14) ~~is provided~~.

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1 13. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 12~~
3 wherein said at least one permanent magnet (13, 14) is ~~arranged~~
4 disposed inside the tubular valve housing (2).

1 14. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 12~~
3 wherein said at least one permanent magnet (13, 14) is ~~designed~~
4 ~~as~~ an annular magnet.

1 15. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 12~~
3 wherein said at least one permanent magnet (13, 14) is ~~placed~~
4 disposed on a projection (11, 12) of a pole piece (3, 4) formed
5 by a cross sectionally tapered segment.

1 16. (Currently amended) ~~Valve~~ The valve according to ~~one~~

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~~2 of the preceding claims, characterized in that the claim 1~~
~~3 wherein said guide piece (15) is provided with~~ includes a
4 receptacle for a permanent magnet (13, 14).

1 17. (Currently amended) ~~Valve~~ The valve according to Claim
2 16, ~~characterized in that the wherein said receptacle encompasses~~
3 includes elevations, ~~which bring about to provide~~ a positive
4 connection between the guide piece (15) and at least one
5 permanent magnet.

1 18. (Currently amended) ~~Valve~~ The valve according to Claim
2 17, ~~characterized in that the wherein said~~ elevations are
3 deformable.

1 19. (Currently amended) ~~Valve~~ The valve according to Claim
2 17, ~~characterized in that the wherein said~~ elevations are
3 elastic.

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1 20. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 1~~
3 ~~wherein said pole pieces, said valve seat, said valve chamber,~~
4 ~~said valve body and said at least one guide piece is disposed in~~
5 ~~a tubular valve housing (2) is incorporated and said tubular~~
6 ~~valve housing is disposed~~ in a control coil (21).

1 21. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 1~~
3 ~~wherein said valve body (9) encompasses is~~ a ball, and the valve
4 seat (7, 8) is at least partially spherical.

1 22. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that the claim 1~~
3 ~~wherein said valve body (9) is~~ a ball.

1 23. (Currently amended) ~~Valve~~ The valve according to ~~one~~

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~~2 of the preceding claims, characterized in that the claim 1~~
3 further comprising outer connecting tubes (18, 19, 20) ~~are~~
4 secured in at least one pole piece (3, 4) to carry ~~the~~ fluid.

1 24. (Currently amended) ~~Valve~~ The valve according to ~~one~~
2 ~~of the preceding claims, characterized in that a third fluid line~~
3 ~~(6)~~ claim 1 further comprising additional fluid lines and a
4 second valve seat (8) ~~are provided~~ to create a ~~so-called~~ 3/2
5 valve.

~~New Claim 1:~~

1 ~~1.~~ 25. (Currently amended) ~~Valve~~ A valve with two pole
2 pieces, wherein at least one pole piece ~~is provided with a first~~
3 includes a fluid line and a ~~first~~ valve seat, and wherein the
4 fluid line is connected by the valve seat with a valve chamber,
5 in which a valve body can be moved between at least two switch
6 settings, ~~and~~ wherein the improvement comprises at least one
7 guide piece (15) incorporated in the valve housing ~~is provided~~ to
8 linearly guide the valve body (9) in an axial direction between
9 the switch settings, ~~characterized in that~~ and wherein the pole
10 pieces (3, 4) and guide piece (15) are ~~incorporated~~ disposed in a

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11 tubular valve housing (2).

1 26. (New) An electromagnetic valve article of manufacture
2 comprising:

3 (a) a control coil housing having a first end and a second
4 end;

5 (b) a first substantially cylindrical pole piece having a
6 first end and a second end disposed within said control coil
7 housing said first end extending to about said first end of said
8 control coil housing;

9 (c) a second substantially cylindrical pole piece having a
10 first end and a second end disposed within said control coil
11 housing said first end extending to about said second end of said
12 control coil housing;

13 (d) a first permanent magnet disposed at about the second
14 end of said first substantially cylindrical pole piece;

15 (e) a second permanent magnet disposed at about the second
16 end of said second substantially cylindrical pole piece;

17 (f) a valve housing disposed intermediate said first
18 permanent magnet and said second permanent magnet; and

19 (g) a guide element having an opening therein disposed

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20 between said second end of said first substantially cylindrical
21 pole piece and said second end of said first substantially
22 cylindrical pole piece and fixing the size of said valve housing.